AMENDMENTS TO THE CLAIMS

Claims 1–24. (canceled)

Claim 25. (currently amended) A method of recording and indexing video data on a digital cassette having a tape medium and an attached memory, comprising the steps of:

generating an index information corresponding to a point on the tape medium where a designated portion of the video data is recorded using a user controlled switch; the index information for use as an index when editing the video data;

generating an additional index information corresponding to said index information for specifying an attribute of the designated portion of the video data;

selecting a video frame from the designated portion of the video data on the basis of the index information and the additional index information;

generating an index picture information from the selected video frame for displaying the selected video frame corresponding to said index information when editing the video data;

recording the index information and the additional index information in the attached memory of said digital cassette; wherein the additional index information recorded in the attached memory includes information of an automatically increased scene number;

recording the index information and the additional index information in sub-code sections of corresponding recorded tracks throughout the tape medium; each recorded track on the tape medium having a sub-code section; and

recording the index picture information on the tape medium.

Claim 26. (previously presented) The method according to claim 25, wherein the point corresponding to said index information is a mark-in point, mark-out point, or cue point in the video data.

Claim 27. (previously presented) The method according to claim 25, wherein the attribute is a take number, a scene number, or a good/no good indicator for the designated portion of the video data.

Claim 28. (currently amended) A recording apparatus for recording and indexing video data on a digital cassette having a tape medium and an attached memory, comprising:

an operational unit for generating an index information corresponding to a point on the tape medium where a designated portion of the video data is recorded; the index information for use as an index when editing the video data; the operational unit having a user controlled switch for use in generating the index information;

said operational unit further generating an additional index information corresponding to said index information for specifying an attribute of the designated portion of the video data;

an index generating unit for selecting a video frame from the designated portion of the video data on the basis of the index information and the additional index information, and for generating an index picture information from the selected video frame for displaying the selected video frame corresponding to said index information when editing the video data; and

recording means for recording the index information and the additional index information in the attached memory of said digital cassette and in sub-code sections of corresponding recorded tracks throughout the tape medium; wherein the additional index information recorded in the attached memory includes information of an automatically increased scene number; each recorded track on the tape medium having a sub-code section; and recording the index picture information on the tape medium.

Claim 29. (previously presented) The recording apparatus according to claim 28, wherein the point corresponding to said index information is a mark-in point, mark-out point, or cue point in the video data.

Claim 30. (previously presented) The recording apparatus according to claim 28, wherein the attribute is a take number, a scene number, or a good/no good indicator for the designated portion of the video data.

Claim 31. (currently amended) A digital cassette for recording and indexing video data, comprising:

an attached memory for storing index information corresponding to a point on a tape medium where a designated portion of the video data is recorded and additional index information onto the tape medium; the index information for use as an index when editing the video data; the index information being generated with a user controlled switch; the additional index information stored in the attached memory including information of an automatically increased scene number; and

said tape medium storing the index information and the additional index information in sub-code sections of corresponding recorded tracks throughout the tape medium; each recorded track on the tape medium having a sub-code section; the additional index information specifying an attribute of the designated portion of the video data corresponding to said index information;

said tape medium further storing index picture information corresponding to a video frame from the designated portion of the video data; the index picture information for displaying the video frame corresponding to said index information when editing the video data.

Claim 32. (previously presented) The digital cassette according to claim 31, wherein the point corresponding to said index information is a mark-in point, mark-out point, or cue point in the video data.

Claim 33. (previously presented) The digital cassette according to claim 31, wherein the attribute is a take number, a scene number, or a good/no good indicator for the designated portion of the video data.